

## ABSTRACT

A method for inhibiting replication of reverse transcriptase dependent virus in plant or animal cells, comprising the step of administering to said cells a compound that depletes the intracellular pool of deoxyribonucleoside phosphate in an amount effective to inhibit replication of said virus. Hydroxyurea is one such suitable compound. Also disclosed is a method for producing incomplete reverse-transcriptase dependent viral DNA, by administering a deoxyribonucleoside phosphate-depleting drug to cells infected with such a virus.

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